

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application : Aime et al. Confirmation No. 9446

Serial No. : 10/552,851

Filed : July 21, 2006

Art Unit : 1618

Examiner : Rider, L.

For : **ADDUCTS BETWEEN MAGNETIC RESONANCE SHIFT  
REAGENTS AND SUBSTRATES CONTAINING  
EXCHANGEABLE PROTONS FOR CEST APPLICATIONS**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Sir:

This Amendment and Response to Final Office Action (“Amendment”) is submitted in connection with a Request for Continued Examination (“RCE”) filed herewith in the above-referenced application. This Amendment addresses the issues raised in the Final Office Action issued August 31, 2010 (“Final Office Action”). The initial deadline for responding to the Final Office Action was October 31, 2010. A Petition for a Three-Month Extension of Time is concurrently being filed to extend the response deadline up to and including February 28, 2011. Thus, the RCE and this Amendment are being timely filed.

**Amendments to the claims** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.